

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0609.4280001/JAG/RCM/HLKAPPLICATION NO.  
08/896,053APPLICANT  
JANSSENS *et al.*FILING DATE  
July 17, 1997GROUP  
1632



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	AR		
	AS	18	Bout, A., <i>et al.</i> , "In vivo adenovirus-mediated transfer of human CFTR cDNA to Rhesus monkey airway epithelium: efficacy, toxicity and safety," <i>Gene Ther.</i> 1:385-394 (1994)
	AT	18	Caplen, N.J., <i>et al.</i> , "Liposome-mediated CFTR gene transfer to the nasal epithelium of patients with cystic fibrosis," <i>Nature Med.</i> 1:39-46 (1995).

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	AR	19	Cho, H.J., <i>et al.</i> , "Inducible nitric oxide synthase: Identification of amino acid residues essential for dimerization and binding of tetrahydrobiopterin," <i>Proc. Natl. Acad. Sci. USA</i> 92:11514-11518 (December 1995)
	AS	19	Conary, J.T., <i>et al.</i> , "Protection of Rabbit Lungs from Endotoxin Injury by In Vivo Hyperexpression of the Prostaglandin G/H Synthase Gene," <i>J. Clin. Invest.</i> 93:1834-1840 (1994)
	AT	19	DeMatteo, R.P., <i>et al.</i> , "Prolongation of adenoviral transgene expression in mouse liver by T lymphocyte subset depletion," <i>Gene Ther.</i> 3:4-12 (January 1996)

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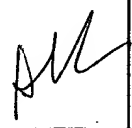
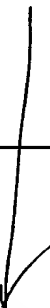

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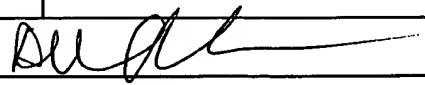
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	AR	<u>20</u>	Elshami, A.A., <i>et al.</i> , "The Role of Immunosuppression in the Efficacy of Cancer Gene Therapy Using Adenovirus Transfer of the Herpes Simplex Thymidine Kinase Gene," <i>Annals of Surgery</i> 222:298-310 (September 1995)
	AS	<u>20</u>	Flotte, T.R., <i>et al.</i> , "Expression of the Cystic Fibrosis Transmembrane Conductance Regulator from a Novel Adeno-associated Virus Promoter," <i>J. Biol. Chem.</i> 268:3781-3790 (1993).
	AT	<u>20</u>	Flotte, T.R., and Carter, B.J., "Adeno-associated virus vectors for gene therapy," <i>Gene Ther.</i> 2:357-362 (1995).

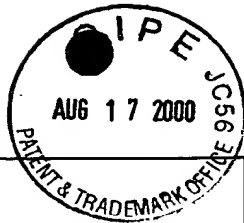
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	AR	<u>21</u>	Flotte, T., <i>et al.</i> , "Clinical Protocol: A Phase I Study of an Adeno-Associated Virus-CFTR Gene Vector in Adult CF Patients with Mild Lung Disease," <i>Hum. Gene Ther.</i> 7:1145-1159 (1996).
	AS	<u>21</u>	Gennaro, A.R., ed., <i>Remington's Pharmaceutical Sciences</i> , Mack Publishing Company, Easton, PA, pp. 1142-1162 (1990).
	AT	<u>21</u>	Huffman, J.A., <i>et al.</i> , "Pulmonary Epithelial Cell Expression of GM-CSF Corrects the Alveolar Proteinosis in GM-CSF-deficient Mice," <i>J. Clin. Invest.</i> 97:649-655 (February 1996).

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	AR	<u>22</u>	Kreuzer, J., <i>et al.</i> , "Adenovirus-assisted lipofection: efficient in vitro gene transfer of luciferase and cytosine deaminase to human smooth muscle cells," <i>Atherosclerosis</i> 124:49-60 (July 1996)
	AS	<u>22</u>	McMillan, K., and Masters, B.S.S., "Prokaryotic Expression of the Heme- and Flavin-Binding Domains of Rat Neuronal Nitric Oxide Synthase as Distinct Polypeptides: Identification of the Heme-Binding Proximal Thiolate Ligand as Cysteine-415," <i>Biochemistry</i> 34:3686-3693 (March 1995)
	AT	<u>22</u>	Muller, D.W.M., <i>et al.</i> , "Catheter-Mediated Pulmonary Vascular Gene Transfer and Expression," <i>Circ. Res.</i> 75:1039-1049 (1994)

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	AR	<u>23</u>	Nabel, E.G., <i>et al.</i> , "Site-Specific Gene Expression in Vivo by Direct Gene Transfer into the Arterial Wall," <i>Science</i> 249:1285-1288 (1990).
	AS	<u>23</u>	Nabel, E.G., <i>et al.</i> , "Transduction of a foreign histocompatibility gene into the arterial wall induces vasculitis," <i>Proc. Natl. Acad. Sci. USA</i> 89:5157-5161 (June 1992).
	AT	<u>23</u>	Nabel, E.G., <i>et al.</i> , "Gene transfer and vascular disease," <i>Cardiovasc. Res.</i> 28:445-455 (1994)

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	AR	<u>24</u>	Nabel, E.G., <i>et al.</i> , "Safety and Toxicity of Catheter Gene Delivery to the Pulmonary Vasculature in a Patient with Metastatic Melanoma," <i>Human Gene Ther.</i> 5:1089-1094 (1994)
	AS	<u>24</u>	Nabel, E.G., "Gene therapy for vascular diseases," <i>Atherosclerosis</i> 118 (Suppl.):S51-S56 (December 1995)
	AT	<u>24</u>	Naldini, L., <i>et al.</i> , "In Vivo Gene Delivery and Stable Transduction of Nondividing Cells by a Lentiviral Vector," <i>Science</i> 272:263-267 (April 1996)

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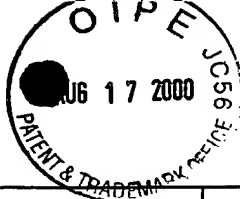
	AR	<u>25</u>	Ogura, T., <i>et al.</i> , "Structural Diversity of Neuronal Nitric Oxide Synthase mRNA in the Nervous System," <i>Biochem. Biophys. Res. Comm.</i> 193:1014-1022 (1993)
	AS	<u>25</u>	Rabinovitch, M., <i>et al.</i> , "Rat pulmonary circulation after chronic hypoxia: hemodynamic and structural features," <i>Am. J. Physiol.</i> 236:H818-H827 (1979)
	AT	<u>25</u>	Reid, L., and Meyrick, B., "Hypoxia and pulmonary vascular endothelium," in <i>Metabolic Activities of the Lung, Ciba Foundation Symposium. 78, Excerpta Medica, Amsterdam, The Netherlands pp. 37-60 (1980)</i>

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	AR	<u>26</u>	Richards, M.K., and Marletta, M.A., "Characterization of Neuronal Nitric Oxide Synthase and a C415H Mutant, Purified from a Baculovirus Overexpression System," <i>Biochemistry</i> 33:14723-14732 (1994)
	AS	<u>26</u>	Robinson, L.J., and Michel, T., "Mutagenesis of palmitoylation sites in endothelial nitric oxide synthase identifies a novel motif for dual acylation and subcellular targeting," <i>Proc. Natl. Acad. Sci. USA</i> 92:11776-11780 (December 1995)
	AT	<u>26</u>	Sambrook, J., <i>et al.</i> , <i>Molecular Cloning. A Laboratory Manual</i> , 2 <sup>nd</sup> Edition, Cold Spring Harbor Press, Cold Spring Harbor, NY, pp. 16.5-16.6 (1989)

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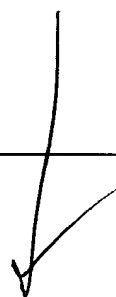

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	AR	<u>27</u>	Simari, R.D., and Nabel, E.G., "Genetic Therapy," <i>Semin. Intervent. Cardiol.</i> 1:77-83 (March 1996)
	AS	<u>27</u>	Wang, Y., and Marsden, P.A., "Nitric Oxide Synthases: Gene Structure and Regulation," <i>Advances in Pharmacol.</i> 34:71-91 (1995)
	AT	<u>27</u>	Wagner, J.A., <i>et al.</i> , "Safety and Biological Efficacy of an Adeno-Associated Virus Vector-Cystic Fibrosis Transmembrane Regulator (AAV-CFTR) in the Cystic Fibrosis Maxillary Sinus," <i>Laryngoscope</i> 109:266-274 (February 1999).

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	AS	<u>28</u>	Xie, Q., <i>et al.</i> , "Complementation analysis of mutants of nitric oxide synthase reveals that the active site requires two hemes," <i>Proc. Natl. Acad. Sci. USA</i> 93:4891-4896 (May 1996)
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